

95049 to 95063—Continued.

Branch of the All-Union Institute of Plant Industry, Sukhum, Caucasus. Received October 17, 1931.

95049 to 95058. *PRUNUS CERASIFERA* *DIVARICATA* (Ledeb.) C. Schneid. Plum.

95049. No. 41200. From the city of Sukhum. A large tree over 30 feet high, which is a prolific cropper. The medium-sized fruits, $1\frac{1}{2}$ by $1\frac{1}{4}$ inches, are slightly oval. When mature the color is very dark violet, almost black, and the mild subacid yellow-red flesh is very pleasant.

95050. No. 41201. From Poti, Black Sea coast. A large spreading tree with small dark-red oval fruits. A very common form in this region.

95051. No. 41203. From Poti, Black Sea coast. A large, vigorous tree with small red oval fruits which are acid.

95052. No. 41202. From Poti, Black Sea coast. A large spreading tree with medium-sized oval fruits of violet color with an acid flavor.

95053. No. 41205. From the city of Sukhum. The fruits are small oblong oval, light yellow in color, with sweet flesh of very pleasant flavor.

95054. No. 41204. From Poti, Black Sea coast. A medium-sized tree; the fruits are oval, yellow with red cheek, medium sized; flesh yellow, subacid, mild, and of pleasant flavor.

Nos. 95055 to 95058 are variety *pon-tica*. This variety is distributed through the lowlands and middle mountainous parts of Adjaria, West Grusia, and Abkhazia (west Transcaucasia), both in the wild and cultivated state. The following descriptions are of the four best cultivated forms.

95055. No. 37804. Collected in the village of Agoma, Adjaria, in June, 1930. A large ovate red fruit with rough skin, densely dotted, with heavy bloom. The flesh is at first yellow, but becomes red when the fruit is fully ripe. It is very juicy, acid, and almost a freestone.

95056. No. 37806. Collected in Adjaria in July, 1930. Large violet fruit, slightly ovate, with the skin fairly thick with bloom and dense light dots. The flesh is red, subacid, and of very pleasant flavor.

95057. No. 37803. Collected at Agoma, Adjaria, in June, 1930. The large fruits are broadly cylindrical in form and red-violet in color. The skin is rough with heavy bloom nearly without dots. The flesh is red subacid and nearly a freestone.

95058. No. 37805. Collected at Agoma, Adjaria, in July, 1930. The large ovate yellow fruits are slightly unsymmetrical and slightly depressed on both sides. The skin is yellow and heavily bloomed. The flesh is light yellow, juicy, and subacid.

95059 to 95063. *PRUNUS HYRCANICA* Hort.

A collection of plums found by V. P. Jekimov in the irrigated orchards of Ordubat and Migri, cities on the Aras River, near the Persian frontier. They have no names, and the small-fruited varieties are propagated by seeds, also by grafting and budding.

95049 to 95063—Continued.

95059. No. 37802. *Migri*, apple shaped. Fruit medium sized, cylindrical, slightly broader at the base, slightly flattened at the sides, deep suture. Color red. Flesh greenish yellow, subacid, fairly juicy. Stone nearly cling. Ripens late in June.

95060. No. 37798. The large green fruit is flattened on both sides, from the broader side round-quad-rangular in form; both base and tip depressed; deep suture on the broad side. Skin smooth, glossy green with translucent greenish spots. Flesh light green, of pleasant subacid flavor, fairly juicy, stone cling. Ripens in the middle of July.

95061. No. 37800. Small heart-shaped fruits nearly globose in form, slightly flattened on the sides, and greenish red or greenish deep pink in color. The slightly acid flesh is greenish yellow tinged with pink, very juicy, and of pleasant flavor. The plum is a clingstone and ripens early in July.

95062. No. 37801. Rose (small).

95063. No. 37799. Large oval yellow fruit with smooth skin, which is glossy greenish yellow with translucent greenish spots; flesh greenish yellow, very juicy, of pleasant subacid flavor. A near clingstone which ripens the middle of July.

95064. *CITRUS* sp. Rutaceae.

From French Indo-China. Cutting presented by M. Poilane, Institut des Recherches Agronomiques de l'Indochine, Division de Botanique. Received October 21, 1931.

95065. *PERESKIA GRANDIFOLIA* Haw. Cactaceae. Bush pereskia.

From the Canal Zone. Seeds presented by J. E. Higgins, Director, Canal Zone Experiment Gardens, Summit. Received October 21, 1931.

A shrub or tree 6 to 15 feet high, with a short spiny trunk, fleshy branches, oblong leaves 3 to 6 inches long, and terminal clusters of rose-colored to white flowers 1 to 2 inches across. It is native to Brazil.

For previous introduction see 93495.

95066. *SORGHUM VULGARE* Pers. Poaceae. Italian broomcorn.

From Australia. Seeds presented by R. G. May, Bathurst Experiment Farm, Bathurst, New South Wales. Received October 26, 1931.

A variety with white seeds.

95067. *RHUS VIMINALIS* Ait. Anacardiaceae. Sumac.

From the Union of South Africa. Seeds presented by F. Walton Jameson, city engineer, Kimberley. Received October 27, 1931.

Karoo boom. A hardy evergreen tree up to 30 feet high with a spread of the same distance, which grows in semiarid regions at over 4,000 feet altitude. It grows rapidly from cuttings or seeds if the ground is kept moist until germination starts. The flexible wood is considered excellent for yokes, keys, tobacco pipes, and furniture;